## Abstract of the Disclosure

The object of the present invention is the use of physiologically compatible salts of inorganic or organic acids for improving the absorption behavior of anionic, direct dyes, a 2-step method for dyeing fibers, as well as a multi-component agent for the non-oxidative dyeing of fibers (particularly keratin fibers, such as human hair), the one component of which contains a dyeing agent based on anionic, direct dyes and the other component of which contains the physiological compatible salts.